

FIGURE 1

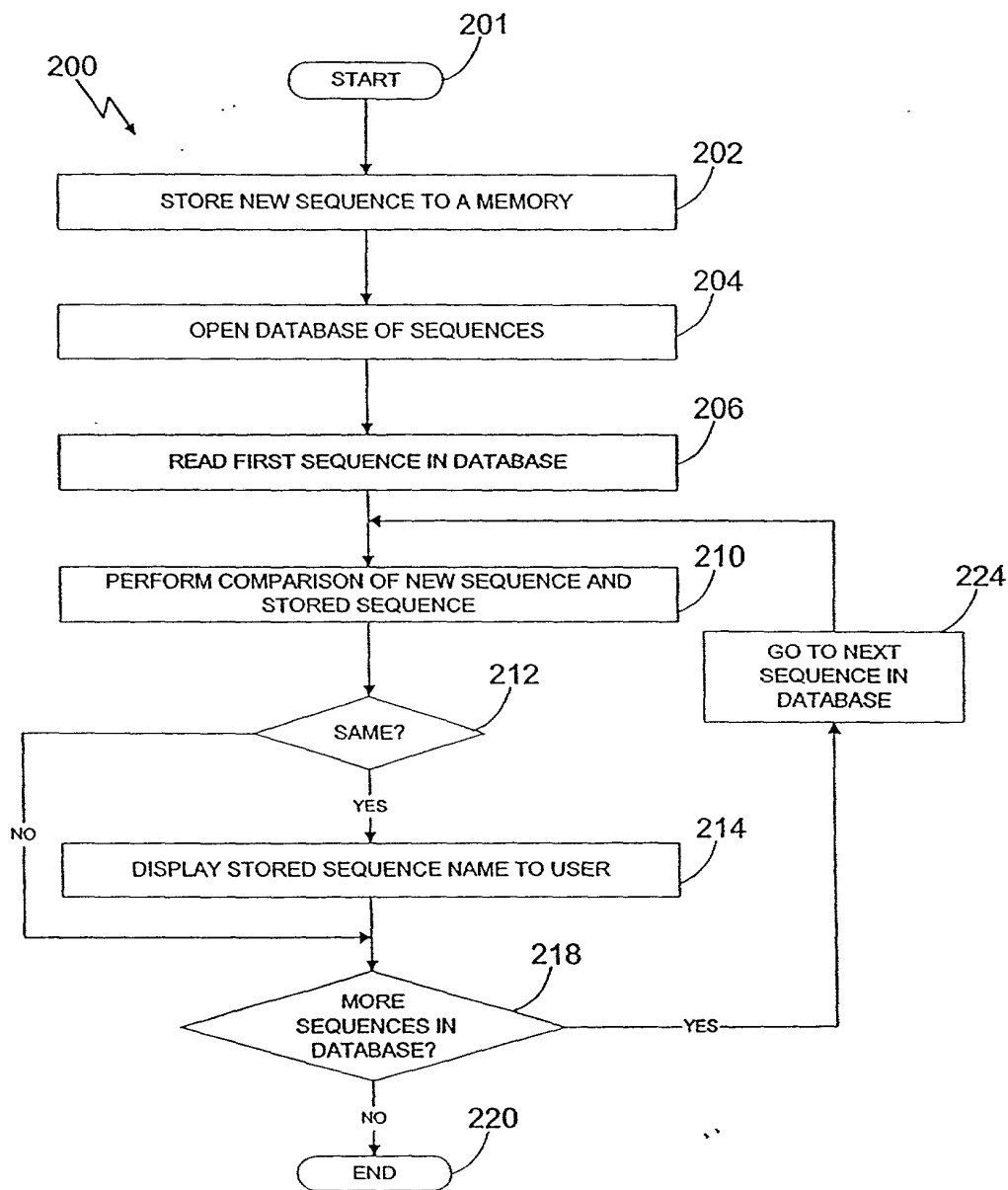


FIGURE 2

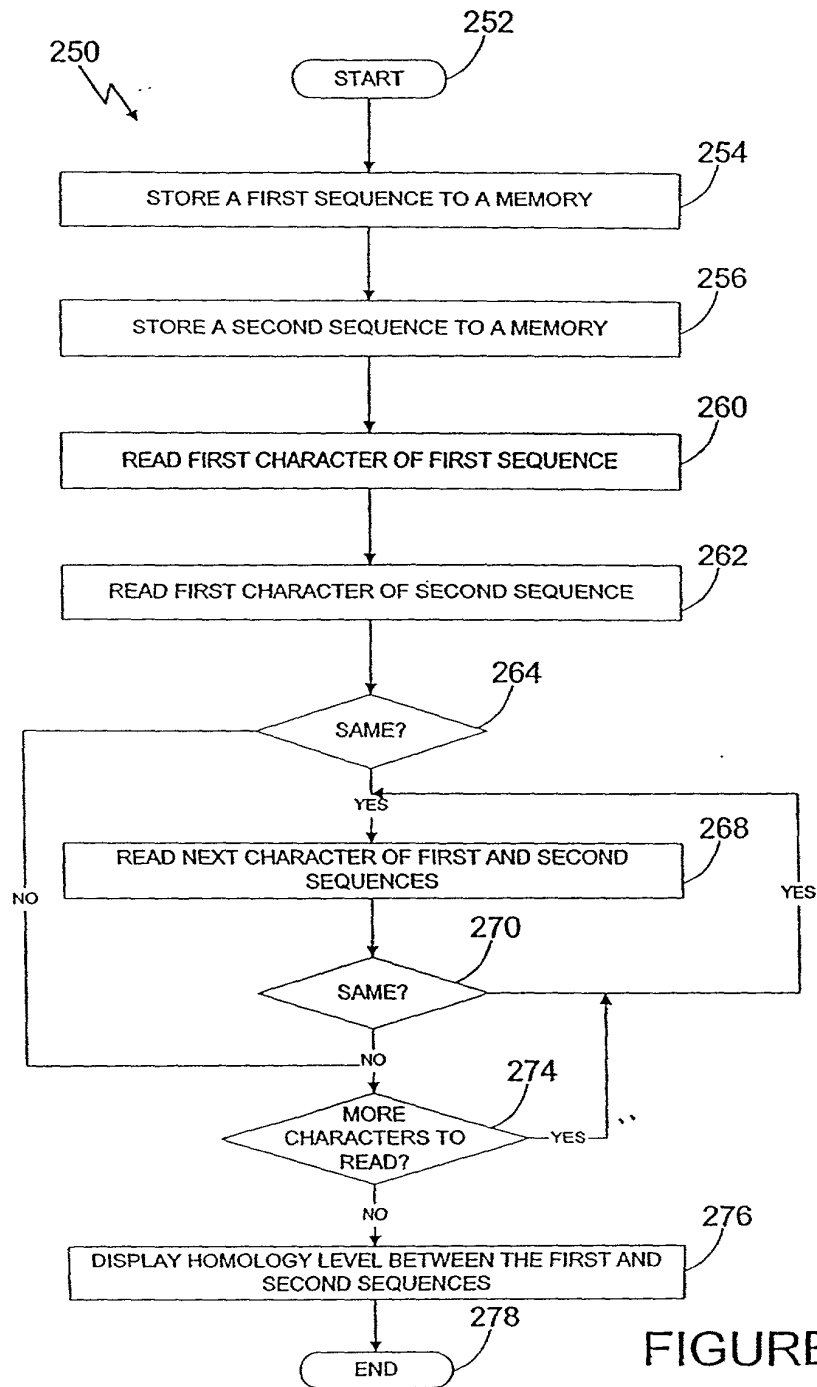


FIGURE 3

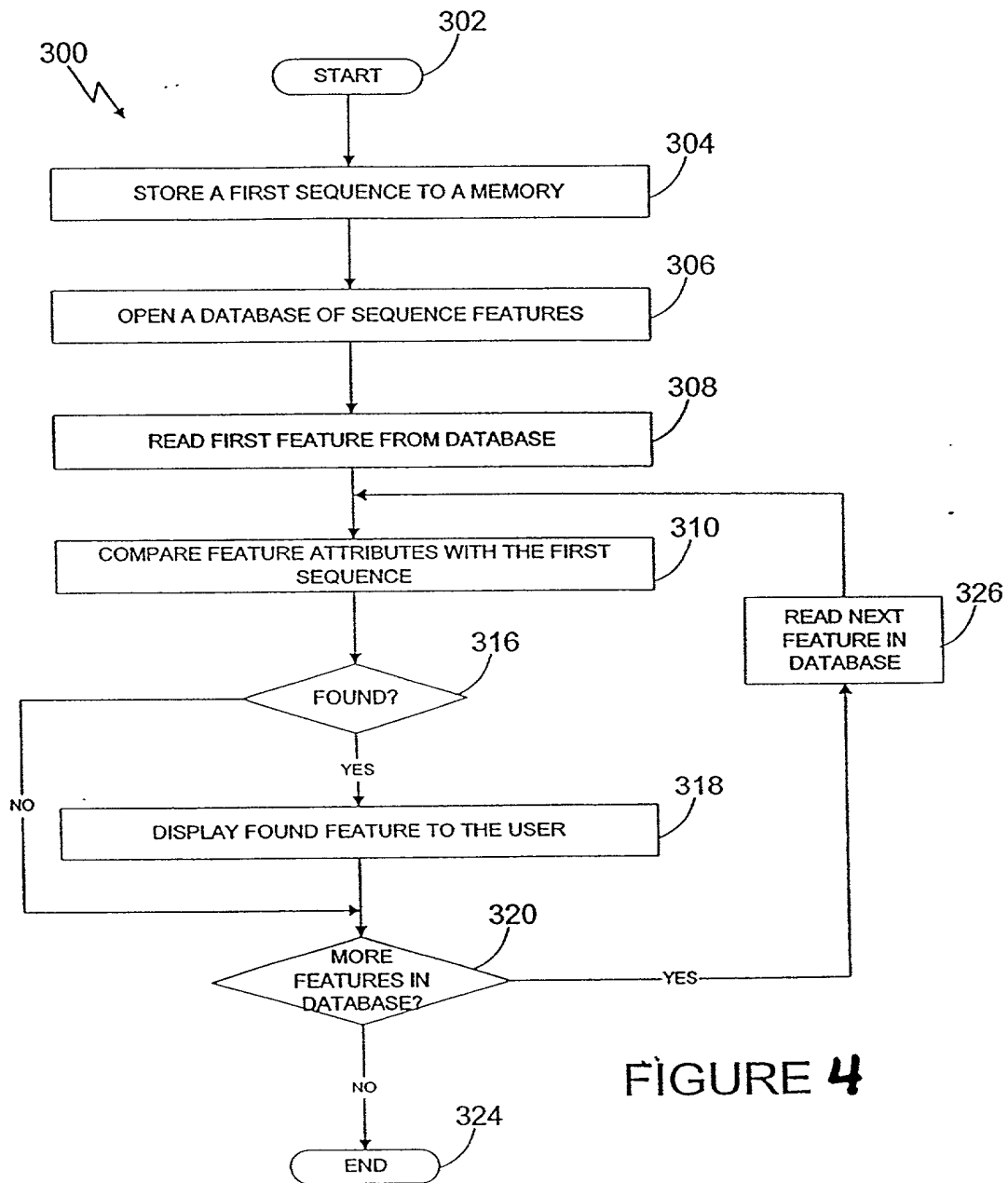


FIGURE 4

ATG GGT GTT GAT CCT TTT GAA AGG AAC AAA ATA TTG GGA AGA GGC ATT AAT ATA
M G V D P F E R N K I L G R G I N I

GGA AAT GCG CTT GAA GCA CCA AAT GAG GGA GAC TGG GGA GTG GTG ATA AAA GAT
G N A L E A P N E G D W G V I K D

GAG TTC TTC GAC ATT ATA AAA GAA GCC GGT TTC TCT CAT GTT CGA ATT CCA ATA
E F F D I I K E A G F S H V R I P I

AGA TGG AGT ACG CAC GCT TAC GCG TTT CCT CCT TAT AAA ATC ATG GAT CGC TTC
R W S T H A Y A F P P Y K I M D R F

TTC AAA AGA GTG GAT GAA GTG ATA AAC GGA GCC CTG AAA AGA GGA CTG GCT GTT
F K R V D E V I N G A L K R G L A V

GCT ATA AAT ATT CAT CAC TAC GAG GAG TTA ATG AAT GAT CCA GAA GAC CAC AAG
A I N I H H Y E E L M N D P E H K

GAA AGA TTT CTT GCT CTT TGG AAA CAA ATT GCT GAT CGT TAT AAA GAC TAT CCC
E R F L A L W K Q I A D R Y K D Y P

FIG. 5A

GAA ACT CTA TTT TTT GAA ATT CTG AAT GAA CCT CAC GGA AAT CTT ACT CCG GAA
E T L F F E I L N E P H G N L T P E

AAA TGG AAT GAA CTG CTT GAG GAA GCT CTA AAA GTT ATA AGA TCA ATT GAC AAA
K W N E L L E E A L K V I R S I D K

AAG CAC ACT ATA ATT ATA GGC ACA GCT GAA TGG GGG GGT ATA TCT GCC CTT GAA
K H T I I I G T A E W G G I S A L E

AAA CTG TCT GTC CCA AAA TGG GAA AAA AAT TCT ATA GTT ACA ATT CAC TAC TAC
K L S V P K W E E K N S I V T I H Y Y

AAT CCT TTC GAA TTT ACC CAT CAA GGA GCT GAG TGG GTG GAA GGA TCT GAG AAA
N P F E F T H Q G A E W V E G S E K

TGG TTG GGA AGA AAG TGG GGA TCT CCA GAT GAT CAG AAA CAT TTG ATA GAA GAA
W L G R K W G C S P D D Q K H L I E E

TTC AAT TTT ATA GAA GAA TGG TCA AAA AAG AAC AAA AGA CCA ATT TAC ATA GGT
F N F I E E W S K K N K R P I Y I G

FIG. 5B

GAG	TTT	GGT	GCC	TAC	AGA	AAA	GCT	GAC	CTT	GAA	TCA	AGA	ATA	AAA	TGG	ACC	TCC
E	F	G	A	Y	R	K	A	D	L	E	S	R	I	K	W	T	S
TTT	GTC	GTT	CGC	GAA	ATG	GAG	AAA	AGG	AGA	TGG	AGC	TGG	GCA	TAC	TGG	GAA	TTT
F	V	V	R	E	M	E	K	R	R	W	S	W	A	Y	W	E	F
TGT	TCC	GGT	TTT	GGT	GTT	TAT	GAT	ACT	CTG	AGA	AAA	ACC	TGG	AAT	AAA	GAT	CTT
C	S	G	F	G	V	Y	D	T	L	R	K	T	W	N	K	D	L
TTA	GAA	GCT	TTA	ATA	GGA	GGA	GAT	AGC	ATT	GAA	TAA						
L	E	A	L	I	G	G	D	S	I	E	*						

FIG. 5C